

What is claimed is:

1. In a computer system which implements a data receptor form on a screen which is accessible to a community of users, a method of analyzing data on glucose levels,
5 the method comprising the computer implemented steps of:
 - (a) providing user access to a community of users;
 - (b) generating a screen for a user access wherein the screen prompts the user to manually enter data;
 - (c) obtaining data manually entered as prompted;
 - 10 (d) receiving data from a glucose monitoring device of the user wherein a system which receives the data from the glucose monitor comprises a program which recognizes data downloaded from a plurality of different types of glucose monitoring devices;
 - (e) analyzing the data from the monitoring device and data manually entered;
 - 15 and
 - (f) producing a result based on the analysis.
2. The method of claim 1, wherein the user access is provided by means of world wide web access.
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3. The method of claim 2, wherein the system is a browser-based system.
4. The method of claim 2, wherein the system is a software-based system.
- 25 5. The method of claim 1, wherein the manually entered data comprises data selected from the group consisting of: user name, age, sex, weight, height, race, current medications, medication dosages, time of meals, food eaten at meals, symptoms, and caregiver name.
- 30 6. The method of claim 1, further comprising:
sending the result of the analysis to the user.

7. The method of claim 1, further comprising:
sending the result of the analysis to a caregiver.

5 8. The method of claim 1, further comprising:
repeating (a), (b), (c), (d) and (e) a plurality of times over a period of days; and
storing data entered manually and data received from the user's glucose monitoring
device.

10 9. The method of claim 8, further comprising:
plotting data received from the user over a period of days thereby creating a graph
from the data.

15 10. The method of claim 9, further comprising:
comparing data manually entered against the graph in a manner which allows for a
visual representation of events affecting the user's glucose level.

11. The method of claim 10, wherein the manually entered data compared
against the graph are data relating to meals eaten by the user.

20 12. The method of claim 10, wherein the manually entered data compared
against the graph are data relating to medication administered by the user.

25 13. The method of claim 10, wherein the manually entered data compared
against the graph are data relating to user symptoms.

30 14. A method of analyzing data from a glucose monitor, comprising the steps
of:
connecting a hand-held glucose monitoring device to a computer;
connecting the computer via the internet to a remote web site;
analyzing data at the remote web site which data is sent from the glucose
monitoring device to the computer and then to the remote web site;
determining characteristics about the glucose monitoring device based on the data

analyzed.

15. The method of claim 14, further comprising:

5 sending data from the web site to the computer which data generates an image on a
screen connected to the computer which image is specific to a characteristic of the glucose
monitoring device.

16. The method of claim 15 wherein the characteristic of the glucose
monitoring device is specific to a commercial brand of glucose monitoring device.

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17. The method of claim 15, further comprising:

electronically downloading information from the glucose monitoring device to the
computer;

15 sending the information from the computer to the web site.

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18. The method of claim 17, further comprising:

analyzing the information at the web site; and

20 sending signals to the computer in order to generate an informational image on the
screen based on information analyzed.

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